



National Weather Service

Storm Data and Unusual Weather Phenomena



June 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
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ILLINOIS, South

ILZ084-088-092

Jackson - Union - Alexander

01 0001CST
03 0800CST

0

0

Flood

After being over flood stage for much of May, the Mississippi River remained slightly above flood stage through early June. The river was no more than a few inches above flood stage in early June, which caused only minor flooding of some agricultural bottomland.

ILZ084

Jackson

01 0001CST
10 2200CST

0

0

Flood

The Big Muddy River was held above flood stage in the Murphysboro area due to high water levels on the Mississippi River. Through early June, the river was never more than a couple feet above the 16-foot flood stage at Murphysboro. This resulted in minor flooding of some agricultural bottomland.

White County

Carmi

01 2335CST

0

0

Hail (0.75)

Although most of the hail was only a half inch in diameter, the hailstorm persisted for 3 to 5 minutes.

Johnson County

Vienna

02 0100CST
0400CST

0

0

Urban/Sml Stream Fld

Pope County

Herod

02 0100CST
0400CST

0

0

3K

Urban/Sml Stream Fld

Saline County

Rudement

02 0100CST
0400CST

0

0

3K

Urban/Sml Stream Fld

Thunderstorms produced very heavy rain that flooded small streams and creeks. At one residence near the confluence of two small creeks near Herod, the driveway was under 2 feet of water. In the Vienna area, minor street flooding occurred.

Johnson County

New Burnside

02 0110CST

0

0

Hail (1.00)

Wayne County

Fairfield

04 1855CST

0

0

100K

Tstm Wind

Over 75 trees were uprooted or destroyed in Fairfield. Several homes and businesses were damaged. Fallen debris caused several complete street blockages. Most of the building damage was due to trees falling on structures. One large house was heavily damaged by a huge walnut tree that was uprooted. The roof was reportedly blown off a dry-cleaning business.

Wabash County

Countywide

04 1855CST

0

0

3K

Thunderstorm Wind (G50)

Limbs, trees, and power lines were down.

Edwards County

2 SW Browns

04 1855CST

0

0

30K

Lightning

Lightning struck a large oil storage tank, causing a spectacular fire.

Edwards County

Albion

04 1858CST

0

0

Hail (0.88)

Edwards County

Albion

04 1858CST

0

0

Thunderstorm Wind (G52)

The county sheriff department reported a gust to 60 MPH.

Jefferson County

Ina

04 1901CST

0

0

Hail (1.00)

White County

Carmi

04 1915CST

0

0

10K

Thunderstorm Wind (G52)

Numerous trees and limbs were down around Carmi.



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ILLINOIS, South									
Franklin County									
Benton to West Frankfort	04	1925CST 1935CST			0	0	10K		Thunderstorm Wind (G52)
									State police reported trees down in Benton. Glass was blown out of a video store in West Frankfort.
Gallatin County									
Countywide	04	1945CST			0	0	5K		Thunderstorm Wind (G52)
									Large branches were down across the county.
Williamson County									
Marion	04	1945CST			0	0	7K		Thunderstorm Wind
									The roof of a shed was blown off along Old Route 13.
Pope County									
Delwood	04	2000CST			0	0	3K		Thunderstorm Wind (G50)
									A few trees were down.
Perry County									
1 N Tamaroa	04	2000CST			0	0	5K		Thunderstorm Wind (G50)
									Tree limbs and power lines were down.
Saline County									
1 S Harrisburg to 6 S Harrisburg	04	2001CST 2006CST			0	0	6K		Thunderstorm Wind (G50)
									Numerous trees and power lines were down.
Hardin County									
Elizabethtown	04	2020CST			0	0	3K		Thunderstorm Wind (G52)
									Trees were down.
Saline County									
Stonefort	04	2020CST			0	0	8K		Thunderstorm Wind
									The windows of a bank were blown out.
Massac County									
Midway	04	2055CST			0	0	3K		Thunderstorm Wind (G50)
									An observer in a local rainfall reporting network observed large tree limbs down.
Pulaski County									
Mounds	06	1540CST			0	0	3K		Thunderstorm Wind (G50)
									Power lines were blown down.
Pulaski County									
Mounds	06	1600CST 1800CST			0	0			Flash Flood
									Thunderstorms produced torrential downpours, enough to cover some roads with water. Trained spotters reported water over West Mounds Blacktop and other roads.
Gallatin County									
3 S Omaha	06	1738CST			0	0			Hail (1.00)
Gallatin County									
3 S Omaha	06	1738CST			0	0			Thunderstorm Wind (G52)
									A spotter estimated gusts to 60 MPH along Route 1.
Wayne County									
Golden Gate	09	1500CST			0	0	3K		Thunderstorm Wind (G52)
									Several trees were uprooted, and tree branches were blown off. The storm was accompanied by small hail.
Wayne County									
Enterprise	13	1725CST 2030CST			0	0			Urban/Sml Stream Fld



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					Killed	Injured	Property	Crops	

INDIANA, Southwest

Numerous power lines were down.									
Warrick County 2 W Newburgh	06	1452CST			0	0	50K		Thunderstorm Wind
The roof was torn off a 50 by 100 foot metal pole building at the Alcoa Plant.									
Warrick County Boonville	06	1540CST			0	0	3K		Thunderstorm Wind (G52)
Trees were down.									
Warrick County Chandler	06	1600CST			0	0	5K		Thunderstorm Wind (G52)
Trees were down.									
Vanderburgh County Stacer	06	1620CST			0	0			Thunderstorm Wind (G53)
A thunderstorm wind gust was measured between 60 and 65 MPH near the Gibson County line.									
Gibson County Warrenton	06	1620CST			0	0			Thunderstorm Wind (G52)
A trained storm spotter estimated a gust near 60 MPH.									
Warrick County Stevenson	06	1635CST 1730CST			0	0			Urban/Sml Stream Fld
Thunderstorms produced very heavy rain, sufficient to flood a portion of Highway 62.									
Vanderburgh County North Portion	06	1650CST 1830CST			0	0			Flash Flood
Thunderstorms produced very heavy rainfall. Radar estimated up to 1.5 inches per hour, with storm totals approaching 3 inches.									
Vanderburgh County Evansville	24	2030CST 2145CST			0	0			Urban/Sml Stream Fld
Thunderstorms produced very heavy rain, estimated by radar up to 2 inches in 2 hours. State police reported water partially over Highways 62 and 65.									
Gibson County Princeton to 5 S Princeton	26	1715CST 1845CST			0	0			Flash Flood
Thunderstorms produced very heavy rain. Emergency managers reported water over several roads.									
Vanderburgh County Countywide	28	1130CST 1330CST			0	0			Flash Flood
More thunderstorms with heavy rain moved over ground that was saturated by flooding rains in previous days. Rapidly rising water briefly covered parts of the U.S. Highway 41 interchange with Interstate 64. Average rainfall between 1 and 2 inches was enough to overload drainage systems on some Evansville city streets.									
Gibson County South Portion	28	1145CST 1330CST			0	0			Flash Flood

KENTUCKY, Southwest

Christian County Newstead to Hopkinsville	01	2230CST 2255CST			0	0	3K		Thunderstorm Wind (G52)
A state trooper reported trees down.									
Union County Countywide	02	0130CST 0330CST			0	0	100K		Flash Flood



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KENTUCKY, Southwest

Torrential downpours from thunderstorms dumped between 3 and 4 inches of rain in about 2 hours. This resulted in the closing of streets and highways throughout the county. One of the hardest hit areas was Highway 60 West in Morganfield, which was covered by an estimated two and a half feet of water at one point. This led to flooding of several businesses, including an auto body shop and a plumbing and electrical supply store. An equipment dealership suffered the loss of about 10 vehicles located on its lot. Elsewhere in Morganfield, major flooding occurred on North Morgan Street, which was closed near the Union County Shopping Center. Businesses along both sides of the street received extensive flooding. The first floor of a motel received severe damage, dislocating a number of guests. Several stores in the Union County Shopping Center, such as a video store and a restaurant, received water damage. A department store had a couple inches of water over the entire floor, resulting in over 3,000 dollars in lost merchandise.

Union County Countywide

04 2000CST 0 0 8K Thunderstorm Wind (G52)

Several trees and a few power lines were down across the county.

Henderson County Henderson

04 2005CST 0 0 6K Thunderstorm Wind (G52)

Numerous trees and power lines were down.

Daviess County Stanley to Owensboro

04 2020CST 0 0 40K Thunderstorm Wind (G55)

At Stanley, numerous trees were downed by gusts estimated from 60 to 70 MPH. At least one vehicle and a shed were crushed by falling trees. A barn was destroyed by high winds about 5 miles south of Owensboro. A wind gust to 60 MPH was measured by wind equipment in the city of Owensboro, and many large tree limbs were down.

Webster County Sebree

04 2020CST 0 0 5K Thunderstorm Wind (G50)

Numerous trees and limbs were down. Highway maintenance workers spent several hours clearing them from roadways.

Daviess County Utica

04 2028CST 0 0 3K Thunderstorm Wind (G52)

Trees were down.

Livingston County 3 W Salem

04 2040CST 0 0 3K Thunderstorm Wind (G50)

Small trees and a few limbs were down between Burna and Salem.

Muhlenberg County Countywide

04 2045CST 0 0 5K Thunderstorm Wind (G52)

Trees and power lines were down.

Crittenden County Countywide

04 2054CST 0 0 4K Thunderstorm Wind (G52)

Trees were down at scattered locations around the county.

Hopkins County Madisonville

04 2100CST 0 0 4K Thunderstorm Wind (G52)

Large tree limbs and power lines were down.

Caldwell County Princeton

04 2105CST 0 0 3K Thunderstorm Wind (G50)

Trees and power lines were down.

Lyon County Countywide

**04 2107CST
2130CST 0 0 4K Thunderstorm Wind (G50)**

Numerous trees were down across the county. An estimated gust to 58 MPH was reported near the Interstate 24 interchange with the Western Kentucky Parkway.

Mccracken County Countywide

04 2115CST 0 0 4K Thunderstorm Wind (G52)

Numerous trees and power lines were down across the county.



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KENTUCKY, Southwest

Todd County

Clifty	04	2120CST			0	0	4K		Thunderstorm Wind (G50)
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Numerous trees and power lines were down across northern portions of the county.

Livingston County

Smithland	04	2121CST			0	0			Hail (1.00)
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Marshall County

Calvert City to Hardin	04	2125CST 2136CST			0	0	2K		Thunderstorm Wind (G52)
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A gust to 58 MPH was measured near Calvert City just off I-24. At Hardin, a gust to 60 MPH took down tree limbs.

Trigg County

Countywide	04	2129CST			0	0	4K		Thunderstorm Wind (G52)
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Numerous trees and power lines were down across the county.

Christian County

Countywide	04	2130CST			0	0	4K		Thunderstorm Wind (G52)
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Numerous trees were down across the county.

Calloway County

2 E Murray	04	2150CST			0	0	10K		Thunderstorm Wind
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Propane cylinders and signs were blown over.

Calloway County

Hazel	04	2228CST			0	0			Hail (0.88)
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Christian County

Crofton	06	1325CST			0	0	3K		Thunderstorm Wind (G52)
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Trees were down near U.S. Highway 41.

Christian County

Crofton	06	1345CST 1600CST			0	0			Flash Flood
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Thunderstorms produced torrential rainfall, with rates estimated by radar of up to 2.5 inches per hour.

Marshall County

4 WNW Palma to Gilbertsville	06	1600CST			0	0	4K		Thunderstorm Wind
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A microburst blew down numerous 12 to 20-inch trees in the Gilbertsville area. An off-duty National Weather Service employee estimated gusts near 60 MPH near Palma.

Marshall County

Draffenville	06	1600CST			0	0			Hail (1.50)
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Mccracken County

2 NW Lone Oak	06	1610CST 1620CST			0	0	3K		Thunderstorm Wind (G52)
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A couple of large trees and limbs were down.

Marshall County

1 S Draffenville	06	1630CST			0	0	3K		Thunderstorm Wind (G52)
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Trees were down.

Mccracken County

Reidland	06	1640CST			0	0			Thunderstorm Wind (G52)
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Marshall County

Palma to Draffenville	06	1645CST 1930CST			0	0			Flash Flood
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Thunderstorms produced torrential rainfall. A spotter reported rainfall of 2.1 inches in 45 minutes at Draffenville. Creeks near Palma and Sharpe rose very rapidly. In some low-lying areas, eight to ten inches of water covered roads.



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KENTUCKY, Southwest

Mccracken County **3 NW Lone Oak**

06 1715CST
1840CST **0 0 3K** **Flash Flood**

Slow-moving thunderstorms produced very heavy rain. Water was over roads, including U.S. 62.

Trigg County **2 S Cadiz to** **3 N Cadiz**

10 2140CST
2144CST **0 0 4K** **Thunderstorm Wind (G61)**

A National Weather Service damage survey revealed straight-line thunderstorm winds around 70 MPH caused minor damage to three homes. One vehicle was damaged by a falling tree limb. The damage path was about 1.5 miles wide.

Lyon County **Lamasco**

10 2205CST **0 0 3K** **Thunderstorm Wind (G52)**

A state trooper reported trees were downed in his yard by winds estimated near 60 MPH.

Hopkins County **Madisonville to** **4 E Madisonville**

27 0300CST
0600CST **0 0 75K** **Flash Flood**

Very heavy rain from thunderstorms caused flash flooding. Streets were closed and voluntary evacuations were conducted. Flooding damaged several businesses in Madisonville. Rainfall measured 5.34 inches at the water plant in Madisonville.

Mclean County **2 W Sacramento**

27 0535CST
0730CST **0 0** **Urban/Sml Stream Fld**

Thunderstorms produced very heavy rain, estimated by radar up to 2 inches in 2 hours. Sheriff personnel reported 6 inches of water over Highway 85 near Sacramento, resulting in the posting of a detour.

Daviess County **Owensboro to** **Ensor**

28 1510CST
1515CST **0 0** **Funnel Cloud**

Numerous reports were received of a funnel cloud in the Owensboro area. The funnel cloud did not touch ground.

MISSOURI, Southeast

MOZ087

Cape Girardeau

01 0001CST
11 0800CST **0 0** **Flood**

After being over flood stage for much of May, the Mississippi River remained slightly above flood stage at Cape Girardeau through early June. With a flood stage of 32 feet, the river held at or below 33.5 feet during early June. This caused some minor flooding of agricultural bottomlands.

Stoddard County **Charter Oak**

01 1910CST **0 0** **Hail (0.75)**

Dime size hail fell on Highway D.

New Madrid County **Portageville**

07 1450CST **0 0 7K** **Thunderstorm Wind (G52)**

Several large tree limbs were downed, including one across the front porch of a house.

Scott County **3 S Benton**

13 2100CST
2230CST **0 0** **Urban/Sml Stream Fld**

Thunderstorms produced very heavy rainfall, estimated by radar up to 2 inches. Rescue personnel reported up to a foot of water on parts of Highway 61 south of Benton.

Scott County **Chaffee**

27 1520CST **0 0 2K** **Thunderstorm Wind (G52)**

A few trees were down.